



Installation Instructions



SO-7590 / SO-7591 /
SO-7592/ SO-7593

Westar Distribution
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Rockville, MD 20794
Phone: 1-800-WESTAR4
FAX: 301-776-2860

Solenoids for
FORD
Expedition, Crown Victoria
LINCOLN
Continental, Mark VII, Mark VIII,
Navigator, Town Car
MERCURY
Grand Marquis





WARNING Suspension system is under 10 bar Air pressure.



WARNING Read instructions before Disassembly and Installation.



WARNING Disconnect battery Ground cable and Turn-off Air-suspension.



WARNING Wear proper protective gear like safety glasses, gloves and ear plugs.

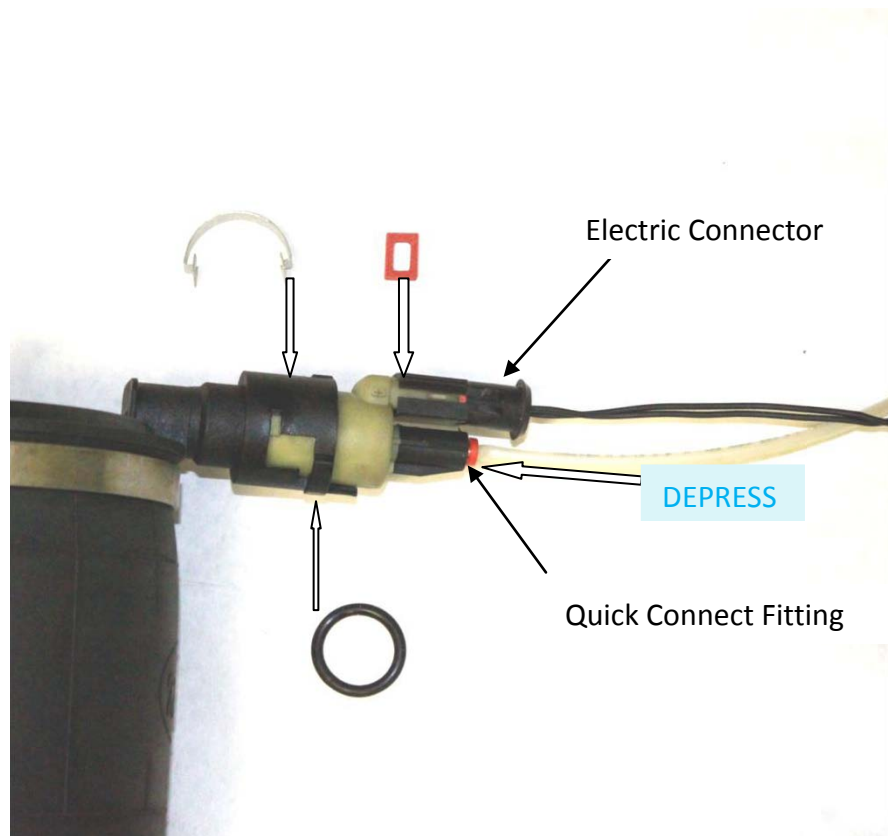


WARNING Ensure that you have proper tools and equipment e.g. Lifting Jack, Supporting stands, Socket Set, Torque Wrench..



REMOVAL of SOLENOID:

1. Switch off the Air suspension switch inside the trunk.
2. Using proper equipment, raise the vehicle and support the Axle
3. Remove the electrical connector from solenoid.
4. Remove the solenoid retaining clip.
5. Rotate (Counter- clockwise) the solenoid to first stop, purge the air in the system.
6. Rotate to second stop and let rest of air to bleed.
7. Wait for air to bleed completely, then turn to 3rd Stop, and remove the solenoid.
8. Remove the tubing ('s) from the dryer, by depressing the quick connect fitting.



INSTALLATION of SOLENOID:



1. Lubricate the Solenoid O-rings.
2. Insert and rotate the Solenoid (Clockwise – 2 steps). Ensure proper locking and replace the c-shape clip.
3. Ensure that the tubing ends are clean before reconnecting.
4. Ensure that the airline is pushed in fully into the solenoid.
5. Reconnect the electrical connector.
6. Install the wheels torque the nuts as recommended in the manual.
7. Turn-on the Air Suspension switch, start the vehicle and fill air in the Air Spring.
8. Test-drive the vehicle. Any questions call our technical helpline on 301-490-0010.